



Anti-PSbMV polyclonal antibody [AP] (CABT-BL6252)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Immunogen | Antiserum is developed in rabbit using purified virus as immunogen. |
| Source/Host | Rabbit |
| Purification | caprylic acid purified |
| Conjugate | AP |
| Applications | ELISA |
| Format | Liquid |
| Size | 200 µl, 1 ml |
| Buffer | In 0.05 M TRIS buffer, pH 8.0. |
| Preservative | None |
| Storage | The antibody should be stored at 2-8°C. For storage longer than one year, the solution may be frozen at -20°C. Repeated freezing and thawing is not recommended. The solution may be frozen in aliquots if necessary. The antibody has a shelf-life of 2 years after date of purchase. |

BACKGROUND

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| Introduction | Pea seed-borne mosaic virus (PSbMV) is a seed-borne and aphid-borne virus that causes yield losses and seed quality defects in field pea crops. PSbMV also infects faba bean, lentil and chickpea but does not infect pasture legumes. The main source of the virus is infected field pea seed. Crops sown with infected seed often reach 100% infection but, as leaf symptoms are difficult to see, the effect on crop growth and yield is often missed. |
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Keywords

Pea seed-borne mosaic virus; PSbMV; pea fizzle top virus; pea leaf roll mosaic virus; pea leaf rolling mosaic virus
